EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|---|---------------------|---------|---------------------|
| L5 | 215 | (varnish or paint or gloss or finish) near5 (halogen) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/10 08:07 |
| L6 | 57149 | ((Curable or fixable or cure\$1 or curing or fix\$3) near5 (film\$1 or layer\$1 or strat \$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1) with (polymer\$1 or plastic\$1 or resin\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/10 08:08 |
| L7 | 2 | 5 and I6 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/10 08:23 |
| S1 | 114753 | (Multilayer or multi-layer or ((many or multiple of two or plural or multist's or two) near3 ((monolayer\$1 or mono \$11ayer\$1) or strat\$2 or leve(\$1)) witho (circuit\$2 or chip\$51 or microchip or microchip or microprocessor \$1 or processor\$1 or semiconductor\$1 or semi\$conductor\$1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:13 |
| S2 | 42650 | (Multilayer or multi-layer or ((many or multiple or two or plural or multist's or two) near? ((monolayer\$1 or mono \$11ayer\$1) or straf\$2 or leve(\$1)) with (circuit\$2 or chip\$1 or microchip or micro \$1chip or microcircuit or microprocessor \$1 or processor\$1 or semi\$5 conductor\$1 or semi\$5 (monductor\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:15 |
| S4 | 54836 | (Coordinate\$1 or coordinating or complex or complex\$3 or chelate\$1 or chelat\$3) near5 metal\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:16 |
| S7 | 39991 | (hydrophilic or hydrophiliz\$3 or hydrophilic\$3 or hydrophilicat\$3) near5 (film\$1 or layer\$1 or strat\$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1 or surface\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:17 |
| S10 | 19 | ((ethylenediaminetetraacetic or edta or C10H16N2O8 or "C.sub.10.H.sub.16.N. sub.2.O.sub.8") with (copper or cu)) with (circuit or conductor or conductive) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:18 |
| \$20 | 56431 | [(hydrophilic or hydrophiliz\$3 or water hydrophilic\$3 or water\$ fisoluble or water\$ miscible) near5 (film \$1 or layer\$1 or strat\$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1 or surface\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:24 |

| S21 | 81952 | (hydrophilic or hydrophilics or hydrophilics or hydrophilicat or hydrophilicat or hydrophilicat or hydrophilicat or hydrophilicat or strouble or users 'firstouble or users' similar or kmnod or 'rKNNO sub 4") with (films to r layers 1 or strat 2 or coat 1 or coating 1 or laminas 4 or tier\$1 or sheet\$1 or surface \$1) | FPRS, EPO, JPO, DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:26 |
|------|---------|---|---|-----|----|---------------------|
| S22 | 328 | S4 and S7 and S21 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:27 |
| S23 | 178 | S4 same S7 same S21 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:27 |
| S24 | 0 | S23 and S10 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:27 |
| S25 | o | S22 and S1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:32 |
| S26 | 0 | S10 and S1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:32 |
| S27 | 6875359 | (circuit\$2 or chip\$1 or microchip or micro \$1chip or microcircuit or microprocessor \$1 or processor\$1 or semiconductor\$1 or semi\$1conductor\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:33 |
| S28 | 19 | S22 and S27 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:34 |
| S29 | 8 | S27 and S23 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:34 |
| \$30 | 18 | S27 and S10 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:35 |
| S32 | 21 | ((ethylenediaminetetraacetic or (ethylenediamine near2 (tetraacetic or tetra\$facetic) or edta or CIOH16N2O8 or "C sub 10 H sub 16 N sub 2.0 sub 8") with (copper or cul) with (circuit or conductive) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:42 |
| S33 | 85 | [(ethylenediaminetetraacetic or edta or C10H16N2C8 or "C sub. 10. H sub. 16. N sub. 2. O sub. 8") with (copper or cu)) with (circuit or conductor or conductive or (electroless near3 plat\$3)) | FPRS, EPO, JPO, DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:43 |

| S34 | 31 | S33 and S27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 11:54 |
|-----|--------|--|---|-----|-----|---------------------|
| S35 | 121385 | (Multilayer or multi-layer or ((several or many or multiple or two or plural or multi \$1 or two) near3 ((monolayer\$1 or mono \$1 layer\$1) or strat\$2 or leve\\$1 or lamina \$5))) with (crout\\$2 or chigs\$1 or microchip or micro\$1 chip or microcrout or microprocessor\\$1 or pocessor\\$1 or semiS1conductor\\$1 or semiS1conductor\\$1 or semiS1conductor\\$1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 12:09 |
| S38 | 2 | ("0175824").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/31 13:02 |
| S39 | 57100 | ((Curable or fixable or cure\$1 or curing or fix\$3) near5 (film\$1 or layer\$1 or strat \$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1) with (polymer\$1 or plastic\$1 or resin\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:27 |
| S40 | 5343 | S39 and S27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:29 |
| S41 | 20 | S39 and S27 and S4 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:30 |
| S45 | 73 | wakizaka, yasuhiro.inv. | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:37 |
| S47 | 1 | wakizawa, yasuhiro.inv. | US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:39 |
| S48 | 2 | S45 and S4 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:51 |
| S49 | 0 | S4 andi27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:56 |
| S50 | 3274 | S4 and S27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 13:56 |
| S51 | 60 | infiltrated layer | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:12 |
| S52 | 545 | infiltrated near5 layer | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:13 |

| S55 | 29418 | (nitrogen or N) near5 (heterocyclic or imidazole\$1 or pyrazole\$1 or triazole\$1 or triazine\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:17 |
|-----|--------|--|---|-----|----|---------------------|
| S57 | 926 | S4 and S55 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:18 |
| S58 | 48 | S57 and S27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:18 |
| S59 | 960 | S55 and S27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:21 |
| S60 | 11 | S55 and S27 and S39 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:22 |
| S61 | 11 | S27 and S55 and smooth | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 14:32 |
| S62 | 1 | \$33 and \$55 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 16:56 |
| S63 | 200280 | (epoxy or maleimide or methacrylic or meth\$1 acrylic or (diallyl near2 phthalate) or (diallydi near2 olefin) or triazine or (ailorydic near2 olefin) or triazine or (aromatic near2 polyether) or benzocyclobutene or (oyanate near2 ester) or (liquid near2 crystal) or polyimide\$1) near3 (resin\$1 or plastic\$1 or polymes\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:42 |
| S64 | 8712 | \$63 and \$39 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:42 |
| S65 | 62 | S83 and S39 and S4 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:44 |
| S66 | 1474 | S63 and S39 and S27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:44 |
| S67 | 161 | S83 and S39 and S1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:44 |

| S68 | 202698 | [(epoxy or maleimide or methacrylic or meth\$facrylic or (diallyl near2 phthalate) or (dialoydin near2 olefin) or triazine or (aromatic near2 polyether) or benzoydobutene or (cyanate near2 ester) or (liquid near2 crystal) or polymide\$f or norbomene) near3 (resin \$f\$ or plastic\$f or polyms*id or polymide\$f. | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:49 |
|-----|--------|--|---|-----|----|---------------------|
| S69 | 8754 | S68 and S39 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:50 |
| S70 | 62 | S68 and S39 and S4 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:50 |
| S71 | 161 | S68 and S39 and S1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:51 |
| S72 | 1476 | S68 and S39 and S27 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:51 |
| S73 | 73 | S69 and norbornene | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:52 |
| S74 | 0 | S71 and norbornene | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:52 |
| S75 | 36 | S1 and norbornene | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:53 |
| S76 | 235 | S4 and norbornene | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 17:54 |
| S78 | 0 | S39 and S33 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 18:20 |
| S79 | 82 | S63 and edta | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 18:20 |
| S80 | 13 | S63 and (edta with (copper or cu)) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/31 18:21 |
| S81 | 52290 | (hydrophilic or hydrophiliz\$3 or hydrophilic\$\$ or hydrophilicat\$5 or potassium permanganate or kmno4 or "KMNO.sub.4") with (film\$1 or layer\$1 or strat\$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1 or surface \$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 14:54 |

| S82 | 666 | (hydrophilic or hydrophiliz\$3 or hydrophilic\$3 or hydrophilicat\$3 or potassium permanganate or kmno4 or "KMNO.sub.4") with (((alkali or sodium) near3 hydroxide) or NaOH) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 14:56 |
|-----|---------|--|---|-----|-----|---------------------|
| S83 | 42686 | (Multilayer or multi-layer or ((many or multiple or two or plural or multi\$ for two) near3 ((monolayer\$1 or mono \$11ayer\$1) or strat\$2 or leve(\$1)) with (circuit\$2 or chip\$1 or microchip or micro\$1chip or micro \$1chip or microcircuit or microprocessor \$1 or processor\$1 or semistionductor\$1 or semi\$100004ctor\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 14:57 |
| S86 | 6884795 | (circuit\$2 or chip\$1 or microchip or micro \$1chip or microcircuit or microprocessor \$1 or processor\$1 or semiconductor\$1 or semi\$1 conductor\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 14:59 |
| S87 | 34 | S82 and S86 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 14:59 |
| S88 | 595 | (potassium permanganate or kmno4 or "KMNO.sub.4") with (film\$1 or layer\$1 or strat\$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1 or surface \$1) | FPRS, EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:01 |
| S89 | 296 | (potassium permanganate or kmno4 or "KMNO.sub.4") with (((alkali or sodium) near3 hydroxide) or NaOH) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:01 |
| S90 | 26 | \$96 and \$89 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:02 |
| S91 | 1 | ("7056424"). PN: | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 15:08 |
| S92 | 1 | ("5104687"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 15:30 |
| S93 | 54900 | (Coordinate\$1 or coordinating or complex or complex\$3 or chelate\$1 or chelat\$3) near5 metal\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:51 |
| S94 | 29445 | (nitrogen or N) near5 (heterocyclic or imidazole\$1 or pyrazole\$1 or triazole\$1 or triazine\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:51 |
| S95 | 927 | S93 and S94 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:51 |
| S96 | 40022 | (hydrophilic or hydrophiliz\$3 or hydrophilic\$3 or hydrophilicat\$3) near5 (film\$1 or layer\$1 or strat\$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1 or surface\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:54 |

| S97 | 5 | S96 and S93 and S94 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:54 |
|------|--------|---|---|-----|----|---------------------|
| S98 | 328 | S96 and S93 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:55 |
| S99 | 57149 | ((Curable or fixable or cure\$1 or curing or fix\$3) near5 (film\$1 or layer\$1 or strat \$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1) with (polymer\$1 or plastic\$1 or resin\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:56 |
| S100 | 5 | S96 and S93 and S99 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 15:56 |
| S101 | 9897 | S99 and laminat\$3 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 16:15 |
| S102 | 1148 | S99 and S86 and laminat\$3 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 16:16 |
| S103 | 201 | S99 and S86 and laminat\$3 and S83 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 16:17 |
| S104 | 139 | S99 and S86 and laminat\$3 and S83 and (insulat\$3 or dielectric) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 16:18 |
| S106 | 119 | S99 and S86 and (insulat\$3 or dielectric) and (varnish or glaze or paint) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 16:36 |
| S109 | 1 | \$99 and \$86 and (insulat\$3 or dielectric) and ((varnish or glaze or paint) near5 ((inner or inside) near3 (layer\$1 or strat \$2 or level\$1 or lamina\$5))) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/07 16:41 |
| S110 | 19835 | (electroless or non adj electrolytic or non- electrolytic) near3 (plate or plating) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:37 |
| S111 | 121645 | | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:39 |
| S112 | 57149 | ((Curable or fixable or cure\$1 or curing or fix\$3) near5 (film\$1 or layer\$1 or strat \$2 or coat\$1 or coating\$1 or lamina or tier\$1 or sheet\$1) with (polymer\$1 or plastic\$1 or resin\$1) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:39 |

| S113 | 15 | S111 and S110 and S112 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:39 |
|------|--------|--|---|-----|----|---------------------|
| S114 | 0 | S111 and S110 and S112 and smooth | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:41 |
| S115 | 7 | S111 and S110 and smooth | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:49 |
| S116 | 0 | 10-022634 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:55 |
| S117 | 11 | 10022634" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 07:55 |
| S118 | 3 | S111 and ((Coordinate\$1 or coordinating or complex or complex\$3 or chelate\$1 or chelat\$3) near5 metal\$1) and smooth | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 08:11 |
| S119 | 417 | S111 and ((Coordinate\$1 or coordinating or complex or complex\$3 or chelate\$1 or chelat\$3) near5 metal\$1) and smooth | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 08:12 |
| S120 | 29445 | (nitrogen or N) near5 (heterocyclic or imidazole\$1 or pyrazole\$1 or triazole\$1 or triazole\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 08:21 |
| S121 | 1 | S111 and S120 and smooth | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 08:21 |
| S122 | 1 | S110 and S111 and S112 and S120 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 08:24 |
| S123 | 1 | "63211796" | JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 08:43 |
| S128 | 232882 | (resist\$1 or mask\$1 or masking\$1) near5 (pattern\$1 or patterning\$1 or template\$1 or design\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:05 |

| S129 | 775 | S128 and S110 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:06 |
|------|---------|---|---|-----|------|---------------------|
| S130 | 115000 | (Multilayer or multi-layer or ((many or multiple or two or plural or multist or two) near3 ((monolayer\$1 or mono \$11ayer\$1) or strat\$2 or level\$1)) with (circuit\$2 or chip\$1 or microchip or micro \$1chip or microcircuit or microprocessor \$1 or processor\$1 or semisonductor\$1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:07 |
| S131 | 12930 | S128 and S130 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:07 |
| S132 | 164 | S131 and (CuCl2 or "CuCl.sub.2" or cupric chloride) and (hydrochloric acid or HCl) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:09 |
| S133 | 232882 | (resist\$1 or mask\$1 or masking\$1) near5 (pattern\$1 or patterning\$1 or template\$1 or design\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:22 |
| S134 | 115000 | (Multilayer or multi-layer or ((many or multiple or two or plural or multist or two) near3 ((monolayers1) or mono \$11ayer\$1) or strat\$2 or leve(\$11)) with (circuit\$2 or chip\$1 or microchip or micro \$1chip or microcircuit or microprocessor \$1 or processor\$1 or semiloconductor\$1 or semi\$50.0000 to \$1000000000000000000000000000000000000 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OZ . | 2008/04/09 10:22 |
| S135 | 12930 | S133 and S134 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:22 |
| S136 | 164 | S135 and (QuQl2 or "QuQl.sub.2" or cupric chloride) and (hydrochloric acid or HQ) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:22 |
| S144 | 4156887 | (heat or (high near2 temperature) or oven or anneal\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:37 |
| S145 | 18891 | S133 same S144 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB | ADJ | ON | 2008/04/09 10:39 |

| S146 | 1416 | (CuCl2 or "CuCl.sub.2" or cupric chloride) with (hydrochloric acid or HCl) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:40 |
|------|--------|--|---|-----|----|---------------------|
| S147 | 12 | S145 same S146 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:40 |
| S148 | 36718 | S134 and S144 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:42 |
| S149 | 94 | S148 and S146 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 10:43 |
| S150 | 115000 | (Multilayer or multi-layer or ((many or multiple or two or plural or multist or two) near ((monolayers) or mono \$11ayer\$1) or straf\$2 or leve\$\$1)) with (circuit\$2 or chip\$1 or microchip or micro \$1chip or microcircuit or microprocessor \$1 or processor\$1 or semi\$conductor\$1 or semi\$fs.conductor\$1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:08 |
| S151 | 19905 | S150 and ((two near3 side\$1) or (double near3 side\$1) or (both near3 side\$1)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:08 |
| S152 | 79 | S151 and S146 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:09 |
| S154 | 10371 | S151 and ((CuCl2 or "CuCl.sub.2" or cupric chloride) with (hydrochloric acid or HCl) or etch\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:11 |
| S155 | 7462 | S154 and S144 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:12 |
| S156 | 382 | S154 and S144 and "427".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:15 |
| S157 | 262572 | (resist\$1 or photo\$1resist or mask\$1 or masking\$1) near5 (pattern\$1 or patterning\$1 or template\$1 or design\$1) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:17 |

| S158 | 41 | S133 same S146 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:18 |
|------|--------|--|---|-----|----|---------------------|
| S159 | 12 | S133 same S146 same S144 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:18 |
| S160 | 2 | "7323093" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:36 |
| S161 | 85643 | anneal\$3 and etch\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:37 |
| S162 | 51 | S161 and S146 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 11:38 |
| S163 | 155653 | *427*.clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 12:05 |
| S164 | 374759 | "427".clas. or "216".clas. or "438".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 12:06 |
| S165 | 121645 | [(Multilayer or multi-layer or ((several or many or multiple or two or plural or multi \$1 or two) near3 ((monolayer\$1 or mono \$11ayer\$1) or strat\$2 or leve\\$1 or lamina \$5))) with (circuit\\$2 or chip\\$1 or microchip or micro\\$1 chip or microcrout or microprocessor\\$1 or processor\\$1 or semioonductor\\$1 or semi\$5 conductor\\$1 or semisonductor\\$1 or semi\$5 conductor\\$1 or semisonductor\\$1 o | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 12:07 |
| S166 | 15412 | S164 and S165 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 12:07 |
| S170 | 39 | wakizaka.inv. and multilayer circuit | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 15:03 |
| S171 | 8 | wakizaka.inv. and multilayer circuit | US-PGPUB | ADJ | ON | 2008/04/09 15:07 |
| S172 | 2 | wakizawa.inv. and multilayer circuit | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/09 15:11 |

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